

SEAMLESS Connect Universal Substructures Now Available Globally from Peerless-AV®

dvLED wall mounts and new generation substructures deliver durability, versatility and ease of installation while exclusive parametric Revit models enable faster project design and specification



St Albans, UK, 2 October 2025 – Global AV technology pioneer Peerless-AV® today announced international rollout of its SEAMLESS Connect Universal Substructure Series. Purpose built for dvLED video wall deployments that are not designed to be wall mounted, the lineup includes floor stand, trolley, floor-to-wall mount, floor-to-ceiling mount and bolt down pedestal models. Engineered to support full system weight with strength and stability, the substructures make dvLED installations even more accessible across all venues regardless of existing wall structures. Corporate, retail, hospitality, transportation, showrooms, live events and entertainment venues will all benefit from the flexibility that this innovation provides.

The substructures are part of the new SEAMLESS Connect Universal Series launched in May 2025, which includes the multi award-winning [LEDUNV SEAMLESS Connect Universal dvLED Mounting System](#) for flat-to-wall and corner dvLED video walls. All models in the Series are now live on the online [dvLED Configurator](#) and are available as smart, parametric 3D files for architects and specifiers.

“Flexibility is no longer a luxury; it's the baseline,” said Nick Belcore, Executive VP at Peerless-AV. “As large-scale dvLED video walls become an expectation for dynamic AV experiences, it’s important for end users and integrators to understand the value of versatility and ease of integration to achieve new creative possibilities. The SEAMLESS Connect Universal Series has been one of our most significant launches to date and it is having a profound impact on the market as we conduct regional hands-on training with customers and showcase the products at events. Our substructures are modular, scalable, fit neatly in any environment with ultimate flexibility.”

Key enhancements over the previous generation include double the weight load per cabinet (up to 45kg) and less components for quicker installation. All five substructures feature the same slim, space saving design with a simplified setup and handy new components, such as a laser target tool for plumb adjustment, allowing for quick and easy installation. The lightweight aluminium frame of the substructures simplifies shipping, handling and installation while integrated channels protect and keep cables hidden.

The [LEDBD Bolt Down Pedestal](#) incorporates improved quad post levelling on each base plate (25mm adjustment), enabling installers to make precise micro adjustments at all four corners. This ensures that the structure is vertically aligned and perfectly flat plane for the mounting system and cabinets.

The [LEDFS Floor Stand](#) has height adjustable feet which achieve the desired flat surface and allow for easy display repositioning.

The [LEDMT Trolley](#) has heavy-duty locking casters with a smooth rolling movement for convenient room-to-room maneuverability.

The [LEDFC Floor-to-Ceiling Mount](#) incorporates quad post levelling (25mm), accommodates up to 3.6m high video walls and the ceiling-attach brackets have an extendable reach up to 500mm for ceilings with a maximum height of 4.1m.

The [LEDFW Floor-to-Wall Mount](#) incorporates quad post levelling (25mm), accommodates up to 6m high video walls and has wall tie-back brackets with up to 125mm adjustment to achieve the required structural rigidity.

The substructures are available in preconfigured models (up to 8x8 on specific models) or can scale to any customer size and configuration requirements. The now lighter patent pending Universal Spacer (sold separately) provides vertical extrusion spacing based on preconfigured display size options. It can also be used as a caliper for non-standard display sizes.

To complete the dvLED video wall, the substructures can be fitted with an optional [LEDTK Trim Kit Accessory](#), which conceals exposed sides and corners for a finished, aesthetically pleasing appearance. The kit is compatible with the entire SEAMLESS Connect Universal Series and has a depth-adjustable design to suit various installation needs.

For direct to wall mounting, the [LEDUNV Wall Mount](#) remains the only universal mount on the market providing the slimmest depth, highest tri-axis adjustment, widest latching cabinet compatibility and limitless size and configuration, including large-scale and inside/outside corner-wrapping displays.

dvLED Online Configurator and Revit Families

Peerless-AV is making the design and specification process faster, easier and more flexible with the launch of exclusive [Revit files](#) now available alongside its innovative [dvLED Configurator](#). Specifiers and architects now have a seamless way to incorporate Peerless-AV dvLED wall mounts and substructures directly into their project plans, cutting down design time and reducing turnaround with greater efficiency. What makes these tools unique is the use of the industry's first smart, parametrically driven models. Instead of being static, the 3D files automatically adapt to user selections, such as display brand, model, configuration, and video wall size for most displays. This means users have a ready-to-use design every time, without needing to create or download multiple separate files.

The SEAMLESS Connect Universal Series – mount, substructures and trim kit - is available through Peerless-AV's global distribution and reseller network. Further information, [click here](#).

Follow us on [X](#), and [LinkedIn](#) for the latest updates. For more information on the full range of Peerless-AV mounts and solutions visit www.peerless-av.com.

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About Peerless-AV

Driving Technology Through Innovation

For over 80 years, passion and innovation continue to drive Peerless-AV forward. We proudly design and manufacture the highest quality products, including outdoor displays and TVs, dvLED and LCD video wall systems, complete integrated kiosks, professional trolleys and stands, and more. Whether a full-scale global deployment or high-volume custom project, Peerless-AV develops meaningful relationships and delivers world-class service. In partnership with Peerless-AV, you are trusting an award-winning team of experts who will support your business every step of the way. For more information, visit peerless-av.com.



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